

# Daniel Andres Jimenez Riveros, Ms

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## Professional Summary

Software Developer Engineer with a proven track record at Amazon. Designed and developed interactive front-end dashboards leveraging ReactJS, D3js, and Redux RTK, enhancing user engagement and retention. Architect and maintain scalable back-end services using Node.js, ensuring seamless data flow. Deep understanding of AWS services, deploying applications for optimal performance and scalability. Strong background in business intelligence and machine learning, driving data accessibility and business improvements.

## Work Experience

### AMAZON, Bogotá, Colombia

**Software Developer Engineer** July 2022 - August 2023

- Developed highly interactive front-end dashboards using ReactJS, D3js, and Redux RTK.
- Architected scalable back-end services with Node.js.
- Leveraged AWS for application deployment (EC2, S3, Lambda, DynamoDb, API Gateway).
- Implemented RESTful APIs, integrated with front-end.
- Streamlined deployment of cloud-native apps using Amazon CDK and CloudFormation.

**Business Intelligence Analyst** July 2021 - July 2022

- Enhanced data analytics and machine learning to increase data accessibility by 30%.
- Maintained ETL pipelines, ensuring data accuracy for BI reporting.
- Utilized Python for data cleaning, reducing preprocessing time by 50%.

**Information Technology Intern** January 2021 - July 2021

- Contributed to UI/UX design and backend development for internal tools.
- Led design of UI components and icons, enhancing software applications.

### UNIVERSITY OF THE BOSQUE, Bogotá, Colombia

**Professor, Humanities Department** August 2022 - June 2023

- Instructed students in programming languages and frameworks.
- Organized exhibitions to showcase student coding projects.

### AQSTICA S.A.S, Bogotá, Colombia

**Data Analyst** February 2018 - November 2020

- Analyzed datasets to provide actionable insights for business strategies.
- Created interactive dashboards and visualizations using Python libraries.

## Education

**University of British Columbia**, Vancouver, Canada  
Master of Data Science in Computational Linguistics Coursing

**Universidad de los Andes**, Bogotá, Colombia  
Master in Information Technology Graduation Candidate

Bachelor in Industrial Engineering

Bachelor in Arts

## Awards & Achievements

- COLFUTURO Scholarship, 2023
- Data Science for All (DS4A) Scholarship, 2018

## Skills

Python, Typescript, Javascript, ReactJS, Nodejs, Flask, C++, Java, HTML, CSS, Figma, Adobe XD, Premier Pro, Photoshop, Illustrator, Microsoft Suite.